# BROOKLYN COLLEGE 

THE CITY UNIVERSITY OF NEW YORK
FACULTY COUNCIL

Meeting of 02/17/2016

The Committee on Graduate Curriculum and Degree Requirements herewith submits its recommendations in Curriculum Document 231

Respectfully submitted,

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Min Hee Go - Political Science
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Howard Zeng - Kinesiology

Members of Faculty Council with any questions are urged to contact Beth Evans at bevans@brooklyn.cuny.edu prior to the meeting.
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## SECTION A-III: CHANGES IN DEGREE PROGRAMS

## Change in degree requirements

Department of Business Management
Date of approval by the Department: October 13, 2015
Effective date: Fall 2016

## M.S. degree program in business administration HEGIS code 0517, SED program code 01895

## Bulletin language and precise degree requirements

A business administration degree can provide students with a variety of career paths ranging from public policy to international finance to banking. The Accounting, Business Management, Finance, and Economics Departments offer a 33-credit master of science degree in business administration with five options for specialization: economic analysis, global business, accounting, general business, business intelligence and data analysis.

Option one is more flexible and allows students to explore different areas of economics including health economics, public finance and public policy, and international trade. Option two is more focused and is expressly for students with an interest in global business. It includes courses in global finance and management, international economics and finance, bargaining and conflict resolution, global business environment, and international human resource management. Option three is for students with an interest in accounting. An undergraduate degree in accounting is not required. However, this option is only open to students who have taken Accounting 2001, 3001, 3011, 3021, and 3101 (introductory accounting, managerial accounting, financial accounting, and income taxation) or the equivalent.
Option four is a more flexible major for those interested in general business. It is of interest to those who may have had previous undergraduate or graduate coursework in business and want to obtain a general business degree and also to those who never previously had such coursework and want to obtain a business degree. It can be customized by the student to the student's interest in a broad range of business topics.
Option five is for students interested in a career in applied statistical analysis or business analytics.

All applicants must have undergraduate courses in macroeconomics, microeconomics, statistics, and calculus.

Degree requirements

A minimum of thirty-three credits is required for the degree. Students must complete at least 24 credits in the Business Management, Accounting, Finance, and Economics Departments. The
following courses are required: Economics 7000X, 7010X, 7020X, 7021X, 7025X. Option 1 students who have taken Mathematics 2101 or equivalent may, with permission of the graduate deputy, waive Economics 7025X, and substitute an appropriate course in Economics or another department. Option 1 students who have taken Mathematics 2501 or Mathematics 3501 or equivalent may, with permission of the graduate deputy, waive Economics 7020X, and substitute an appropriate course in Economics or another department.

The following courses are required: Economics 7000X, 7010X, 7020X, 7021X, 7025X. Option 1 students who have taken Mathematics 2101 or equivalent may, with the permission of the graduate deputy, waive Economics 7025X, and substitute an appropriate course in Economics or another department. Option 1 students who have taken Mathematics 2501 or Mathematics 3501 or equivalent may, with the permission of the graduate deputy, waive Economics 7020X, and substitute an appropriate course in Economics or another department. Students selecting Option 2 or Option 3 (below) may take either Economics 7000X or Business 7206X. They also take either Economics 7020X or Business 7276X; Economics 7021X or Business 7204X or Business 7279X; Economics 7010X or Economics 7215X or [Business 7215X] or Finance 7215X; and either Economics 7025X or Business 7278X. Option 3 students who have taken an undergraduate course in calculus may, with the permission of the graduate deputy, waive Economics 7025X and substitute a course from the Option 3 requirements listed below. With permission of the graduate deputy chairperson, up to nine credits may be taken in appropriate courses in other departments. With permission of the graduate deputy chairperson, up to 12 credits may be accepted for work done at other institutions. Option 4 students with permission of the graduate deputy may substitute any or all courses from the graduate core of Economics 7000X or Business 7206X, Economics 7010X or Economics 7215X or [Business 7215X] or Finance 7215X, Economics 7020X, Economics 7021X or Business 7204X or Business 7279X, Economics 7025X or Business 7278X with any Business course. This will typically be allowed for those with previous undergraduate or graduate coursework in these course topics. Option 5 students take the courses described below.

Students select one of the following options to complete the remaining credits:

## Option 1: Economic Analysis

A minimum of 18 credits (6 courses) from the following: Economics 7215X or Finance 7215X or [Business 7215X], Finance 7216X, Economics 7230X or Business 7230X, Economics 7309X, Economics 7027X, Economics 7028X, Economics 7030X, Economics 7040X, Economics 7045X, Economics 7050X, Economics 7055X, Economics 7060X or Health and Nutrition Sciences 7144X, Economics 7090X, Economics 7091G and Economics 7095G. With the permission of the graduate deputy chairperson, students may be allowed to take up to 6 credits of other courses to complete the 18 credit requirement in Option 1. (Students that have taken Business 7215X may not register for ECON 7215X.)

Option 2: Global Business

Material located with strike-through is to be deleted and material underlined is to be added.
 7131X, 7200X, 7202X, 7204X, 7208X, 7210X, 7212X, [Business 7216] or Finance 7216X, Business 7220X, [Business 7240X] or Finance 7240X, Business 7250X or Psychology 7246G, Business 7255X or Psychology 7247G, Business 7257X, 7260X, 7265X, 7276X, 7278X, 7279X, 7290X, 7203X or Television and Radio 7727X, Economics 7215X or [Business 7215X] or Finance 7215X, Economics or Business 7230X, Economics 7027X, Economics 7028X, Economics 7030X, Economics 7060X or Health and Nutrition Sciences 7144X, and Economics 7095G. With the permission of the graduate deputy chairperson, students may be allowed to take up to 6 credits of other courses to complete the 18 credit requirement in Option 2.

## Option 3. Accounting

A minimum of 18 credits (6 courses) from the following: Accounting 7108X, Accounting 7109X, and at least two additional courses with an Accounting prefix (Courses cross listed with Accounting such as Business 7131X may also be used to satisfy this requirement); Business 7131X or Accounting 7131X; [Business 7215X] or Finance 7215X or Economics 7215X, [Business 7216X] or Finance 7216X, Business 7230X, [Business 7240X] or Finance 7240X, Business 7260X, Business 7265X, Business 7276X, Business 7278X, and Business 7290X. With the permission of the graduate deputy chairperson, students may be allowed to take up to 6 credits of other courses to complete the 18 credit requirement in Option 3.

Option 4. General Business.
A total of 33 credits with a minimum of 18 credits ( 6 courses) from any Business graduate course. As noted above, the 5 graduate program core classes may be substituted by additional Business courses with permission of the graduate deputy.

## Option 5. Business Intelligence and Data Analysis

A total of 33 credits. The required courses for this option are: Economics 7000X or Business 7206X; Economics 7010X or Economics 7215X or Finance 7215X; Economics 7025X for students who have not taken at least one year of calculus; Business 7276X, Business 7278X, Business 7279X or Business 7290X, Business 7230X or Economics 7230X, Economics 7020X, and Economics 7021X.
With the permission of the graduate deputy chairperson, students will be advised which additional courses to take to complete the 33 credits.

Rationale: The inserted text shown for Option 1: Economic Analysis is included to correct an oversight in the A-III proposal from the Department of Business Management proposal included in CD-230. The inserted text for Option 1: Economic Analysis was already approved in CD-229. All other inserted text above was already approved in CD-230.

## A-III Changes in Degree Program <br> Department of Childhood, Bilingual and Special Education

Date of Departmental Approval: 2/26/15
Effective Date of Change: Fall 2016
M.S. in Education degree program: $\ddagger$ Teacher of students with disabilities in childhood education (grades 1-6)
HEGIS code 0808 NYS SED program code 26729
The graduate program in special education prepares candidates to work in schools and other educational settings that serve individuals with disabilities and their families. Candidates are provided experiences in varied educational settings that prepare them to work in culturally and linguistically diverse urban school settings. A range of 30-45 credits is required. The number of credits and their sequence are determined by the candidate's previous teacher preparation.

## Admission Requirements

| Department | Education, Childhood, Bilingual And Special Education |
| :--- | :---: |
| Fall Application Deadline | March 1st |
| Spring Application Deadline | The program does not accept applications for Spring |
| Supporting Documents for Matriculation: <br> Official transcripts from all colleges and universities attended, two letters of recommendation, <br> resume, photocopy of New York State or other state teaching certificate, a brief biographical <br> statement of 500 to 1,000 words describing your reasons for pursuing the specific graduate program <br> to which you are applying and your future professional goals. |  |
| TOEFL (paper, computer, internet) | $\mathbf{6 5 0 , 2 8 0 , 1 1 4}$ |
| Examinations |  |

Applicants are admitted to this program only in the spring and fall semesters. Applications for the spring semester must be received by November 1 and applications for the fall semester must be received by March 1.

## Matriculation requirements

Applicants must obtain and file an application form in the program office in addition to the regular college admissions form. Applicants must complete the on-line Graduate Admission Application with listed Supporting Documents [see above]. All A appplicants attend group interviews. are interviewed and must submit three two appropriate letters of recommendation.

Applicants must present a minimum undergraduate grade point average of 3.00. A minimum grade point average of 3.00 in graduate education courses is required to maintain matriculation.

Material located with strike-through is to be deleted and material underlined is to be added.

International applicants for whom English is a second language are required to pass the Test of English as a Foreign Language (TOEFL) with a minimum score of 650 on the paper-based test or 280 on the computer-based test or 114 on the internet-based test before being considered for admission.

Applicants who do not meet these standards may be considered for admission based on alternative other evidence of high capacity for graduate studies.

Applicants must have successfully completed a New York State Initial Certificate in one of the following New York State approved teacher certification areas:
a) early childhood education,
b) childhood education,
c) special certification; or have a baccalaureate degree in a liberal arts and sciences major, or 36 credits in a liberal arts and sciences concentration and demonstrated undergraduate preparation in English, science, mathematics, the social sciences and foreign language or qualify for a New York State Transitional B Certificate as a Teacher of Students with Disabilities in Childhood Education.

Applicants are required to demonstrate written proficiency in English.
Students Applicants should note additional requirements found at the beginning of this section as well as in the sections "Admission" and "Academic Regulations and Procedures."

## Degree requirements

Thirty or 33 or 33 to 45 credits are required for the traditional and bilingual options for the degree; there are now also two additional alternative options of 39 and 44 credits for the degree. The courses of study and credit options are determined by previous course work, teaching experience, and the certificates that the applicants they holds have.

During the first term students in all options (30, 33, or 33 to 45 credits) must file a program of study approved by the head of the Program in Teaching Students with Disabilities in Early Childhood and Childhood Education.

## Option A: $\mathbf{3 0}$ credits

This option is for candidates stedents-who have holding an Initial Certificate in one of the New York State approved teacher certification areas and an Initial Certificate in Teaching Students with Disabilities.

Candidates Students complete 15 credits in the following courses: CBSE 7676T, 7677T, 7679T, 7680T, and 7657T; and 6 credits in elective courses in teaching students with disabilities. The remaining 9 credits consist of CBSE 7405T; or 7440T or 7693T, 7203T or 7205 and 7300T or 7305 T with approval from program heads of the Programs in Childhood Education: Liberal Arts, Childhood Education: Science and Environmental Education, and Childhood Education: Mathematics.

Candidates Students are required to complete a an independent research project under advisement of a faculty member in CBSE 7657T).

Material located with strike-through is to be deleted and material underlined is to be added.

## Option B: 33 credits

This option is for candidates students who have holding an Initial Certificate in one of the New York State approved teacher certification areas, without student teaching experience and without but who do not have certification in teaching students with disabilities in grades 1-6.

Candidates Students must complete 33 credits in the following sequenced courses, which should be taken in this order: CBSE 7674T and 7672T; 7676T and 7678T; 7679T and 7664T; 7677T and 7680T; 7675T and 7657T; and CBSE 7681T, Seminar and Student Teaching: Students with Special Needs.

Candidates Students must complete at least 50 hours of supervised field experience and at least 20 days of student teaching (teaching students with disabilities in childhood). In addition, students candidates must complete a research project under advisement of a faculty member in CBSE 7657T.

## Option C: 33-45 credits

This option is for candidates stedents who have a baccalaureate degree in a liberal arts and sciences major, or 36 credits in a liberal arts and sciences concentration and demonstrated undergraduate preparation in English, science, mathematics, the social sciences, and foreign language, and do not possess Initial Certification in any teacher certification area.

Candidates Students must complete 33 to 45 credits in the following courses: CBSE 7205T, 7679T, 7440T, 7213T, 7214T, 7674T, 7672T, 7676T, 7678T, 7664T, 7677T, 7680T, 7675T, 7657T, and CBSE 7681T Seminar and Student Teaching: Students with Special Needs.

Candidates Students must complete at least 100 hours of supervised field experience and at least 40 days of student teaching. In addition, candidates students must complete a research project under advisement of a faculty member in CBSE 7657T.

## Option D: 39 credits

This option is for candidates stedents who have a baccalaureate degree in a liberal arts and sciences major, or 36 credits in a liberal arts and sciences concentration and demonstrated undergraduate preparation in English, science, mathematics, the social sciences, and foreign language who are teaching or have secured a position teaching students with special needs and qualify for New York State Alternative Certification as a Teacher of Students with Disabilities in Childhood Education or holding such certification. Students should take the following courses: CBSE 7653T, 7657T, 7659T, 7664T, 7674T, 7676T, 7677T, 7678T, 7679T, and SEED 7503. Candidates Students will also be required to register for four terms of SEED 6002, the course which provides for onsite supervision, as required for NYS Transitional B Certificate holders.

This $\theta$ Option $\underline{D}$ is consigned to candidates students sponsored by entities such as the New York City Teaching Fellows program. In addition, candidates students must complete a research project under advisement of a faculty member in CBSE 7657T. Candidates Students may qualify for additional certification in Childhood 1-6 with additional courses in Childhood teaching methods. See advisor for information.

## Option E: 44 credits

Material located with strike-through is to be deleted and material underlined is to be added.

This option is for candidates students who have a baccalaureate degree in a liberal arts and sciences major, or 36 credits in a liberal arts and sciences concentration and demonstrated undergraduate preparation in English, science, mathematics, the social sciences, and foreign language who are teaching or have secured a position teaching students with special needs and qualify for New York State Alternative Certification as a Teacher of Students with Disabilities in Childhood Education or holding such certification.
Students Candidates should take the following courses in the recommended order: CBSE 7653T, 7674T, 7679T, 7440T, 7672T, 7205T, 7213T, 7676T, 7677T, 7678T, 7680T, 7657T, 7664T and 7695T, 7696T, 7697T, and 7698T Inclusive Teaching Practicum.

In addition, candidates students must complete a research project under advisement of a faculty member in CBSE 7657T.

## Option F (Childhood-Bilingual): 45 credits

This option is for candidates who hold an Initial Certificate in one of the New York State approved teacher certification areas and an Initial Certificate in Teaching Students with Disabilities.
Candidates complete 15 credits in the following courses: CBSE 7676T, 7677T, 7679T, 7681, and 7657 T ; and 6 credits in elective courses in teaching students with disabilities. The course of study includes a 15 -credit bilingual extension consisting of courses in bilingualism, research, methodology, and multicultural education and additional credits of student teaching in the classroom: CBSE 7350, 7351T, 7353T, 7355T and PRLS 7145X. The 9 credits consist of CBSE 7405T, or 7440T or 7693T, 7203T or 7205 and 7300T or 7305T with approval from program heads of the Programs in Childhood Education: Liberal Arts, Childhood Education: Science and Environmental Education, and Childhood Education: Mathematics.

Students must complete at least 50 hours of supervised field experience and at least 20 days of student teaching (teaching students with disabilities-bilingual). In addition, students must complete a research project under advisement of a faculty member in CBSE 7657T.

## Option G (Childhood-Bilingual): 45 credits

This option is for candidates who have an Initial Certificate in one of the New York State approved teacher certification areas, but who do not have certification in teaching students with disabilities in grades 1-6.
Students must complete 30 credits in the following sequenced courses: CBSE 7674T, 7672T, 7677 T and 7679T, 7675T, 7681T, 7657 and 7678, 7664 and 7676, and 7681T. The course of study includes a 15-credit bilingual extension consisting of courses in bilingualism, research, methodology, and multicultural education and additional credits of student teaching in the classroom: CBSE 7350, 7351T, 7353T, 7355T and PRLS 7145X.
Students must complete at least 50 hours of supervised field experience and at least 20 days of student teaching (teaching students with disabilities-bilingual). In addition, students must complete a research project under advisement of a faculty member in CBSE 7657T.

Rationale: The date for 'Effective Date of Change’ was corrected from Fall 2015 to Fall 2016 because the document was submitted last February to the Graduate Curriculum Committee, but
was not presented to Faculty Council last year. When it was resubmitted Fall 2015, it was submitted in its original form.

## SECTION A-III: CHANGES IN DEGREE PROGRAM

Department of Political Science
Date of departmental approval: November 10, 2015
Effective date: Fall 2016

## M.A. degree program in political science <br> HEGIS code 2207; SED program code 02108

Degree program requirements: (30-33 credits)

## Bulletin language and precise degree requirements

The political science master's program offers students a choice of three two concentrations: political science, international affairs and global justice, or urban policy and administration.

The political science concentration combines the theories and methodologies of political science with the opportunity to specialize in one of four fields: American politics, comparative politics, political theory, or international relations.

The international affairs and global justice concentration is designed to prepare students for professional and academic careers in international affairs, development, government, international organizations, non-profits, public education, and the private sector - or to move on to law school or doctoral programs in the social sciencesthrough programs of study tailored to their specific interests and goals. With small classes and opportunities to work closely with faculty, this two-year program offers a broad range of courses in comparative politics, international relations, and global justice. Courses range from broad overviews to seminars on specific world regions, and are combined with independent study and master's thesis courses in close collaboration with faculty members. To foster professional preparation, the faculty program also helps students with publication of their work, internship placements, and study abroad opportunities. publishes student work in the department's Political Science Journal and places students in internships as well as study and work opportunities abroad.

In the urban policy and administration concentration masters program, students develop skills in understanding politics and public policy processes in the US metropolis, including New York City. While enrolled in this program that champions the collaborative production of cutting-edge theoretical work and real-world practice, students are expected to be intellectual leaders in policy-relevant fields in urban settings: labor, race, ethnicity, and immigration, urban planning, local elections, public education, and so on. Graduates find professional opportunities in government agencies, non-profit organizations, community-based organizations, and labor unions. Alumni have also pursued careers in electoral politics. For many students, the master's degree in this program serves as a step toward a higher academic degree such as a Ph.D. and J.D. A wide range of internships are available.

## Matriculation requirements

Admission is highly competitive; decisions are based on GPA, recommendation letters, personal statement, and relevant experience. General matriculation and admission requirements of the Division of Graduate Studies are in the section "Admission."

Degree requirements
Students choose one of the following three two concentrations: Political Science, I._ International Affairs; or II. Urban Policy and Administration.
I. Political Science: The requirements for the concentration are:

1. Credits: Thirty credits, all from 7000 -level courses. With the permission of the deputy thairperson, a maximum of 12 credits (four courses) may be transferred from graduate courses in other departments or other universities to substitute for any requirement below.
2. Distribution: Courses are grouped into four main areas of study: American government (Political Science 7200X 7570X),comparative polities (Political Science 7712X 7891X), international relations (Political Science 7600X 7691X), and political theory (Political Science 7010X 7190X, excluding 7000X and 7170X). A minimum of 9 credits must be from one of these areas, which will be the student's specialization, and a minimum of 3 credits from each of the other three areas. Note: The statistics course (Political Science 7000X) does not coumt for the political theory requirement.
3. Statisties/Methodology or Language: Students must either take an approved course in statistics or methodology, in political science or another graduate program, or pass a language examination in a major language approved by the deputy chairperson other than the student's native language. Three credits are given for a statistics or methodology course; no credits are given for the language examination.
4. Comprehensive Examination or Thesis: After completing a minimum of 21 credits, students must either take a comprehensive examination or write a thesis. The examination consists of two essay questions: one in the student's area of specialization and one in any other area. Students have a choice of questions in each area but must pass both to pass the examination. No credits are given for the comprehensive examination. The thesis, taken as Political Science 7910 G for 3 eredits, consists of a sixty page original research project. The thesis process, beginning with a proposal submitted to the department, is described in the Thesis Guidelines on the program website, http://www.brooklym.cuny.edu/pub/departments/gradpoliscit
5. Modern International Politics (Political Science 7610X) and at least two other international affairs courses (Political Science 7600X 7691X).
6. Comparative Politics (Political Science 7720X) and at least two other Comparative Politics courses (7770X 7891X);
7. Statistics (Political Science 7000 X or equivalent in other departments) or Methodology (Political Science 7160X);

Material located with strike-through is to be deleted and material underlined is to be added.
4. One of the following four choices, a) d):
a) Political Theory -one course chosen from Political Science 7010X 7190X, excluding 7170X;
b) International Internship (Political Science 7950G );
e) Independent Study (Political Science 7940X);
d) Master's Thesis (Political Science 7910G) (see description above).
5. Three electives: any courses from the political science graduate program.
II. International Affairs and Global Justice: This is a two-year program, with 15 credits to be completed each year. The requirements are:
(1) Courses: Ten Eleven 7000-level courses ( 3033 credits) with the following distribution:

1. Four Required Courses, which are to be taken during the first year:

POLS 7610X International Relations
POLS 7720X Comparative Politics
POLS 7960X Professional Development
POLS 7001X Research Methods
2. Six Electives, chosen from the following courses:

POLS 7000X Statistics in Political Science
POLS 7060X Biopolitics
POLS 7070X The Politics of Race and Nation
POLS 7080X Sexual Orientation, Gender Identity and Human Rights
POLS 7181X Religion and Politics
POLS 7620X Global Governance
POLS 7630X International Law
POLS 7640X Global Gender Politics
POLS 7650X Human Rights: Theory and Practice
POLS 7665X Political Economy of Migration
POLS 7680X The Politics of Climate Change
POLS 7712X Politics of East Asia
POLS 7713X Politics of the Middle East and North Africa
POLS 7714X Politics of Africa South of the Sahara
POLS 7717X African Gender Politics
POLS 7716X Politics of Latin America
POLS 7730X Postcommunist Politics
POLS 7735X Global Cities
POLS 7740X Violence, Security and Politics
POLS 7750X Democratization and Global Justice
POLS 7780X Political Development
POLS 7745X Comparative Participatory Democracy and Social Movements
POLS 7760X Comparative Social Policy
POLS 7810X Genocide and Ethnic Conflict
POLS 7811X Genocide and Transitional Justice: The Case of Cambodia
POLS 7910G Masters Thesis
POLS 7940X Internship and Independent Study 1
POLS 7950G Internship and Independent Study 2
Material located with strike-through is to be deleted and material underlined is to be added.

With department approval, up to 12 credits (four courses) from other departments or graduate programs may substitute for any of the electives requirement (s) above.
(2) Examinations: Students take two a pass/fail exams: the comprehensive exam and the foreign language examination.
III. Urban Policy and Administration: The requirements for the concentration are:
(1) Courses: Eleven 7000-level courses ( 33 credits) with the following distribution:

1. Political Science 7000X, Statistics in Political Science
2. Political Science 7400X, Public Administration
3. Political Science 7480X, Planning for Metropolitan Areas
4. Political Science 7510X, Government of New York City/Urban Politics
5. Political Science 7570X, Racial and Ethnic Politics in the United States
6. One of the following three choices, a)- c):
a) Political Science 7450G, Fieldwork/Internship
b) Political Science 7910G, Master's Thesis
c) Political Science 7940X, Independent Study
7. Five electives: any courses from the political science graduate program.
(2) Examinations: Students take a pass/fail comprehensive exam.

With department approval, a maximum of nine 9 credits from other departments or graduate programs may substitute for any requirement(s) above.

Rationale: The MA concentration in International Affairs is being focused in four ways in order to best serve our students' academic and professional needs. Most broadly, the title of the MA concentration in International Affairs is being expanded to include Global Justice in order to attract more students. Since its inception, the concentration has included a focus on global justice, a term of art in the political science literature that includes issues such as human rights, the proper use of force, and humanitarian intervention. Renaming the concentration "International Affairs and Global Justice" makes this focus explicit to help students find the concentration and know what to expect.

The concentration is also being streamlined in three ways in order to better serve our students’ academic and professional needs. First, we are reducing the categories of course requirements from four to two: a set of required courses and a set of electives. This will expand students' flexibility in their choices of electives to better tailor the program to their interests. Second, we will require completion of half of all requirements in the first year, which will ensure that students have the strongest foundation for their elective courses and professional programs. This will also strengthen the class cohort and the ability of students to develop working relationships with each other during their time at the college. Third, we are reducing the number of required credits, from 33 to 30 , in order to enable completion in two years.

The Urban Policy and Administration Concentration requires 33 credits for graduation. This was inadvertently omitted from CD 230 which includes the proposal for the new concentration in international affairs and global justice, a 30 credit program.

## Revised goals of the program:

These changes are being made to better align the MA concentration with the MA program goals. The revision's objectives are: 1. to expand the flexibility of students’ programs by allowing them to tailor coursework to their interests; 2. to provide a focus on global justice, which will give the program an identify distinct from other MA programs; 3. to create a more cohesive cohort of each class; and 4. to strengthen both methodological training and professional preparation. These goals are also designed to support the Brooklyn College mission. Specifically, the revised program will provide an outstanding educational experience for our students and foster a dynamic, responsive, and inclusive academic community by giving them an MA program that is both more structured in terms of the new set of requirements and more flexible in terms of the selection of electives. It will also capitalize on New York as a learning environment and a gateway to the world by placing students in internships and professional opportunities with international organizations in New York. In addition, it will promote the impact of Brooklyn College through better professional placements and career development.

## Program Assessment Schedule:

Our programmatic three-year cycle will be used to assess achievement of programmatic goals each year. Specifically, this annual assessment of the revised MA concentration with focus on two main goals.
Goal 1: Political Concepts and Content: To help students understand the nature of political phenomena in international affairs and political inquiry in varied historical, intellectual, and cultural contexts.

Through a selection of courses centered on a set of requirements but great choices among electives, the program will provide a cohesive justice-based framework to help students to apply their knowledge to rapidly-changing conditions in the regional and thematic areas they are studying.
Goal 2: Research, Analytical and Argumentation Skills: To teach students the skills involved in political inquiry and expression via intensive reading, close textual analysis, and discussion.

The program's priority is to provide students with an ability to understanding international political through a knowledge-based critical analysis that challenges and questions existing structures in the same way that those structures are being challenged around the world. The nature of conflict, state policy, and other global issues are changing far more rapidly that academic study, and it is the goal of our program to help out students maintain the same pace of change.

Two processes will be used to collect relevant feedback from required courses and other related experiences. Each year, we will conduct a faculty review and a student survey about each of the four required courses to ensure that they are providing the strongest possible preparation. For example, we have combined statistics and research methodology into our new Research Methods course, which will give each student a foundation in both areas. How well they use those skills Material located with strike-through is to be deleted and material underlined is to be added.
in other classes will be assessed based on student and faculty feedback. Assessment will also be done of the Professional Development course, based on students' subsequent experiences with internships and job applications, toward which this class is geared.

We will "close the loop" to apply what we learn to assure the continuation of what is going well and how the department faculty will work together toward goals whose achievement needs to improve. We will do this through three procedures. 1. A faculty review of the four required courses, centered on a rotation of faculty teaching these classes; 2. Close advising with the students to most effectively connect their studies with their career goals; 3. Revision of course material in order to strengthen analytical skills.

## SECTION A-III: CHANGES IN DEGREE REQUIREMENTS

## Department of Psychology

Date of departmental approval: September 8, 2015
Effective Date of the Change in the Program: Fall 2016
Advanced Certificate Program in Geriatric Mental Health
HEGIS code TBD; SED program code TBD
Degree requirements (18 credits)

## Bulletin language and precise degree requirements

The United States population is aging at an unprecedented rate, bringing a host of medical, psychological, and social concerns. Unfortunately, older Americans underutilize mental health services due to a variety of factors including a shortage of trained providers. Additional educational opportunities are strongly needed to meet the increasing demand for skilled mental health professionals to work with the elderly.

The advanced certificate program in Geriatric Mental Health provides its students with the knowledge and skills to offer quality mental health services to older adults and their families. After challenging academic coursework and clinical internship training, our graduates are prepared to work within a variety of settings including independent practices, community agencies, managed behavioral health care organizations, long-term care facilities, and hospitals. The advanced certificate program is intended to provide training for individuals currently matriculated in graduate programs at the masters or doctoral level or for individuals already holding a graduate degree in a mental health (or related) field. Thus, our program is intended to provide mental health professionals with a specialist designation in geriatrics to increase their skill level, competitiveness in the workplace, and opportunity for career advancement.

## Program description

The program presents six graduate-level courses for a total of 18 credits, structured sequentially to provide background in geriatric mental health while developing students' proficiency in the assessment and practice of psychotherapy with culturally diverse elderly populations. The parttime nature of the program enables graduate students and working professionals in fields such as mental health counseling, social work, clinical and counseling psychology, and public health to undertake the program. Individuals from these varied disciplines interact and share clinical perspectives and experiences within a program that incorporates a range of philosophical, educational, and clinical paradigms. Classes are scheduled for the convenience of working professionals. Armed with a specialist designation in geriatric mental health, our graduates are poised to provide high quality, cost-effective mental health care to older adults and to obtain attractive job opportunities and client referrals.

## Matriculation requirements

Candidates should hold a professional license in a mental health profession or be an advanced student enrolled in a program that leads to certification in a mental health, clinical psychology, or other health-related profession.

Candidates should possess a bachelor's degree from an accredited institution and relevant professional or volunteer clinical experience with older adults. In addition, candidates should possess a minimum of 15 credits in undergraduate and/or graduate-level psychology courses with at least one course in each of the following areas:

- psychology of aging
- abnormal psychology/psychopathology
- theories in counseling/psychotherapy/counseling process
- research methods/experimental psychology
- professional ethics/ethical issues in counseling

General matriculation and admission requirements of the Division of Graduate Studies are in the section "Admission."

## Advanced certificate requirements (18 credits)

Sixteen credits of coursework completed with a grade point average of B or better are required.
Students must complete all of the following courses:

- PSYC 7551G: Biological, Psychological, and Social Aspects of Aging
- PSYC 7552G: Psychopathology and Aging
- PSYC 7553G: Mental Health Assessment of Older Adults
- PSYC 7554G: Clinical Perspectives and Psychological Interventions with Older Adults
- PSYC 7555G: Geriatric Mental Health Practicum

Additionally, one of the following existing three courses, offered through the Health and Nutrition Sciences Department at Brooklyn College, are required:

- HNSC 7184XL: Bioethics: Health and Medical Dilemmas
- HNSC 7180X: Bereavement
- HNSC 7186X: Principles in the Care of the Terminally Ill


## Rationale:

The Department of Psychology currently sponsors an M.A. in Mental Health Counseling (SED program code 30978) and an Advanced Certificate in Grief Counseling (SED program code 30468). The Advanced Certificate in Geriatric Mental Health builds on the foundation and institutional resources of these existing registered programs.

The Advanced Certificate in Geriatric Mental Health is consistent with Brooklyn College's Strategic Plan (2011-2016), which recognizes a "long and proud history of providing outstanding, affordable education to students from diverse backgrounds..." The program supports Brooklyn College's goal of preparing students for career possibilities as well as leadership opportunities: "...we must prepare our students for a broad range of career paths, advanced degrees, leadership opportunities, and responsible citizenship in a complex and interconnected world." Moreover, the program in Geriatric Mental Health will be the first advanced certificate program offered through the Department of Psychology at Brooklyn College and will meet an important educational need given the lack of mental health services (and trained professionals to provide those services) for our aging population.

## Program Assessment Schedule:

Evaluation is a critical component of a successful new graduate program. Our primary benchmarks for success will relate to student progress in the program and their ability to secure jobs in the field of geriatric mental health upon completion. Therefore, we will actively solicit and review student feedback at the end of each semester via program-specific questionnaires (modeled after the questionnaires currently used in the Brooklyn College MHC program). These questionnaires will be anonymous. Students will also be asked to complete the online Brooklyn College course assessments. Findings will be discussed at program-specific faculty meetings, which will occur twice each semester. In addition, the administrative assistant will create a program-specific database where student responses to questionnaires can be recorded and later analyzed. We will also closely monitor student performance at their practicum sites and solicit feedback from practicum supervisors as well as the Brooklyn College instructors who oversee the practicum courses. Upon completion of the program, we will ask students to provide their overall impressions and specific suggestions for improvement of coursework and clinical training provided by the program. These data also will be entered into the program-specific database. At the end of each academic year, we will send email messages to alumni of the advanced certificate program to learn about their professional accomplishments. We will involve alumni in the program by asking them to serve as informal mentors to current students and to come to Brooklyn College occasionally to speak about professional issues and opportunities. Finally, Dr. David Balk has agreed to serve as an advisor to the Program Director. Dr. Balk has extensive administrative experience as Chair of the Department of Health and Nutrition Sciences and Director of the Advanced Certificate Program in Grief Counseling. Additionally, Professor Balk has worked as a program evaluator and director of research in two community mental health centers and has instructed college students for over 30 years. Drs. Rabin and Balk will meet regularly in the first 3 years of the program to address student or faculty concerns, the overall operation and success of the program, and ways to improve the program.

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## SECTION A-III: CHANGES IN DEGREE REQUIREMENTS

## Department of Psychology

## Advanced Certificate Program in Geriatric Mental Health

## Supplemental Data

## A. Required Courses

The following five new courses, all offered through the Department of Psychology, will be required in the following sequence:

| Course Number \& Title | Credits |
| :--- | :--- |
| PSYC 7551G: Biological, Psychological, and Social Aspects of Aging | 3 |
| PSYC 7552G: Psychopathology and Aging | 3 |
| PSYC 7553G: Mental Health Assessment of Older Adults | 3 |
| PSYC 7554G: Clinical Perspectives and Psychological Interventions with Older Adults | 3 |
| PSYC 7555G: Geriatric Mental Health Practicum | 3 |
| Total credits for required courses | 15 |

## B. Electives

Additionally, one of the following existing three courses, offered through the Health and Nutrition Sciences Department at Brooklyn College, will be required and can be taken at any time during the program:

| Course Number \& Title | Credits |
| :--- | :--- |
| HNSC 7184XL: Bioethics: Health and Medical Dilemmas | 3 |
| HNSC 7180X: Bereavement | 3 |
| HNSC 7186X: Principles in the Care of the Terminally Ill | 3 |
| Total credits for elective courses | 3 |

Certificate Program Requirements. $\qquad$ 18 credits

## SECTION: A-IV NEW COURSE

## Department of Early Childhood Education and Art Education

Date of Departmental Approval: December 8, 2015
Effective date for course becoming part of curriculum: Summer 2016
ECAE 7546T: Human Tracks in the Urban Landscape: A practicum in art, technology and the environment
45 hours; 3 credits
This course is the same as CBSE 7317 and SEED 7317.

## Bulletin Description:

Exploration of the visual arts and the natural sciences as complementary forms of active inquiry. Investigation of representational codes, epistemologies, and habits of mind common to the artistic and scientific endeavors. Construction of site-specific, artistic installations and digital imagery as strategies for observation, documentation, and reflection upon contemporary environmental and aesthetic issues. Introduction to designing interdisciplinary curriculum, instruction, and evaluation of learning across visual art and environmental science content areas. Pedagogical focus on Pre-K-12 students from diverse cultural and linguistic backgrounds; including gifted and talented and students with disabilities. Topics include affordances of natural and man-made materials, tools, and resources; digital image technology; place-based instruction, theories and research-validated pedagogical methodology. Studio and on-site field work required. This course is the same as CBSE 7317 and SEED 7317.

Prerequisites and/or corequisites: Matriculation in the MA or Advanced Certificate Program in Teaching Art (PK-12); the MS in Childhood Education Teacher of Science and Environmental Education (1-6); the M.A.T in Adolescence Science Education (grades 7-12), or post-graduate, in-service teachers of Art or Science.

Frequency of Offering: Once every summer semester
Projected enrollment: 20-25 students per year. The course is open to graduate students in the ECAE, CBSE, and SEED departments, and in-service teachers seeking professional development credits.

Clearances: Art Department

## Rationale:

Children and adolescents in the $21^{\text {st }}$ century are growing up at a time when the natural environment is increasingly threatened. Teachers of these future global citizens are tasked with designing curriculum that prepares students to respond to and represent the world and their place in it using a variety of representational systems that span disciplinary boundaries. This proposed interdisciplinary course examines the complementary nature of artistic and scientific inquiry, for the purpose of engaging students’ critical thinking and analytical skills to make meaningful

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connections with the natural and built world. This includes but is not limited to modes of inquiry, what counts as a problem, observational categories, representational techniques, and standards of proof.

An interdisciplinary course committed to developing and fostering meaningful connections between disciplines that takes place in Brooklyn’s Prospect Park will be a strong admissions attraction to both the art education and science education programs at Brooklyn College. The course will be offered in summer as reflected in the five week outline below.

## SECTION A-IV: NEW COURSE

Department of Theater
Date of Departmental Approval: December 8, 2015
Effective date: Fall 2016

## THEA 7610X Accounting for the Performing and Media Arts

45 hours; 3 credits
Bulletin Description: Introduction to the principles of financial and managerial accounting; including cash and accrual accounting, the preparation of financial statements, budgeting, as well as an introduction to taxation and accounting controls used to safeguard company assets.

Prerequisites: Permission of the Chairman or Concentration Head

## Contact hours: 3

Frequency of offering: 1 section per year in the fall semester
Projected enrollment: 10-15 students per year
Clearances: Accounting Department: School of Business
Rationale: Accounting for the Performing and Media Arts intends to provide students with the fundamental understanding of accounting as a means for decision making by companies, with an emphasis on the unique way accounting is utilized by media companies and arts institutions. Taught in a lecture format, the course will prepare MFA/MA students to be financially literate users of both internal and external financial information by having them master the basics of recording financial information, classifying this information, and developing financial statements. This course will provide students with the skills foundation needed for further studies in arts and production management where topics such as law, budgeting, and long-range planning intersect.

## SECTION A-V: CHANGES IN AN EXISTING COURSE

Department of Theater
Change in prerequisite
Date of Department Approval: December 8, 2015
Effective Date: Fall 2016

From:

## THEA 7612X Business Management for the Performing Arts

45 hours; 3 credits
Bulletin Description: Managerial organization and structuring of contemporary performing arts ventures, companies, institutions. Economics, accounting, budgeting, box office organization and control. Spring term.

Prerequisite: Accounting 7101X and permission of the head of concentration.

To:
THEA 7612X Business Management for the Performing Arts
45 hours; 3 credits
Bulletin Description: Managerial organization and structuring of contemporary performing arts ventures, companies, institutions. Economics, accounting, budgeting, box office organization and control. Spring term.

Prerequisite: Accounting for the Performing and Media Arts 7610X and permission of the head of concentration.

## Rationale:

An accounting class designed specifically for the performing and media arts student is an essential foundation to a successful managerial position in these fields. In the past, the department of theater relied on a general knowledge class run by the accounting department for this foundation. That class is no longer available due to new standards and procedures put forth by the school of business as it aligns itself for AACSB accreditation. While the department used the historical accounting class as a means to an end, it was not an ideal class for our arts managers and now is no longer an option. The department has taken on the task of designing a class that is specific to the needs of accounting for arts managers and media artists.

## APPENDIX - SPECIAL TOPICS

## Conservatory of Music

## MUSC U7632G Special Topics Seminar: Theory

45 hours; 3 credits
Bulletin Description: Intensive theoretical studies. Examination and evaluation of original sources. Topic to be announced. May be repeated for credit with a different topic, as indicated in the class schedule and approved by the director.

Prerequisite: Music U7400G [740G] or permission of the director

## Special Topics Seminar: Orchestration II

Date of Departmental Approval: Dec. 8, 2015
Semester which the Special Topic will be offered: Spring 2016
Description: An in-depth study of orchestration through analysis of the orchestral genre and its development, ranging from Monteverdi's Orfeo to Berio's Sinfonia. Score study will be complemented with transcription assignments exploring different orchestral styles and techniques, culminating in a recorded reading of the final orchestration project. In this course, we will be looking at how orchestrational style has evolved historically, through the examination of a diverse array of excerpts taken from applicable orchestral works. Additionally, we will draw upon the words of the composers themselves for our discussions, including writings by composers ranging from Berlioz to Rimsky Korsakov to Feldman.

Prerequisite: MUSC.3315, MUSC.7350, Orchestration I, or the equivalent.
Projected enrollment: 15 students per semester
Clearances: None

## Rationale:

Geared primarily for graduate students majoring in Music Composition (M.M. program) who have already completed an introductory course on the basics of orchestration (e.g., Music 3315, 7350 , or a comparable course), this course will allow the graduate composition major to further refine and deepen his/her timbral vocabulary and understanding of scoring's subtleties - an essential skill of any successful composer, arranger, film scorer, or music educator. Close study of scoring techniques in representative examples of orchestral masterpieces (as models) from the past four centuries will provide historical perspective as well as examples of best practices.

